



## Health impacts of heat: Present realities and potential impacts of a climate change

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<b>Book:</b>	Distributional Impacts of Climate Change and Disasters: Concepts and Cases
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### Abstract:

Climate change tends to increase the frequency and intensity of weather-related disasters, which puts many people at risk. Economic, social and environmental impacts further increase vulnerability to disasters and tend to set back development, destroy livelihoods, and increase disparity nationally and worldwide. This book addresses the differential vulnerability of people and places, introducing concepts and methods for analysis and illustrating the impact on local, regional, national, and global scales. The chapters in the first section set the stage by focusing on the relationship between climate change and disasters and by broadly exploring their economic and social aftermaths. Further chapters explore particular impacts of climate change, including the social, political and even military conflicts that may arise over scarce natural resources, as well as the effects on biodiversity and thus the natural environment. Chapters in the last section discuss responses to climate change in terms of information sharing and preparedness, adaptation and mitigation – particularly the relevance of improving the role of markets, through investment and insurance, to face these challenges. Researchers and policymakers involved in the study of climate change and disaster prevention will find this comprehensive volume of great interest.

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### Resource Description

#### Early Warning System:

resource focus on systems used to warn populations of high temperatures, extreme weather, or other elements of climate change to prevent harm to health

A focus of content

#### Exposure :

weather or climate related pathway by which climate change affects health

Air Pollution, Temperature

**Air Pollution:** Allergens

**Temperature:** Extreme Heat



# Climate Change and Human Health Literature Portal

## **Geographic Feature:**

resource focuses on specific type of geography

Urban

## **Geographic Location:**

resource focuses on specific location

Global or Unspecified

## **Health Impact:**

specification of health effect or disease related to climate change exposure

Injury, Respiratory Effect, Other Health Impact

**Respiratory Effect:** Asthma

**Other Health Impact:** heat related mortality; allergic diseases

## **Mitigation/Adaptation:**

mitigation or adaptation strategy is a focus of resource

Adaptation

**Population of Concern:** A focus of content

## **Population of Concern:**

populations at particular risk or vulnerability to climate change impacts

Elderly

## **Resource Type:**

format or standard characteristic of resource

Review

## **Timescale:**

time period studied

Time Scale Unspecified